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UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
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APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/757,121	01/09/2001	Hariprasad Sreedharamurthy	TP-22-3950 (MEMC 2702)

CONFIRMATION NO. 6581

000321  
SENNIGER POWERS LEAVITT AND ROEDEL  
ONE METROPOLITAN SQUARE  
16TH FLOOR  
ST LOUIS, MO 63102

## FORMALITIES LETTER



\*OC00000005780523\*

Date Mailed: 02/20/2001

## NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

*Filing Date Granted*

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given TWO MONTHS from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is unsigned.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- The balance due by applicant is \$ 130.

*A copy of this notice MUST be returned with the reply.*

H-T

Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

03/08/2001 VVAN11 00000005 09757121 130.00 OP  
01 FC:105



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APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO.	DRAWINGS	TOT CLAIMS	IND CLAIMS
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09/757,121 / 01/09/2001 / 1765

710

TP-22-3950

(MEMC  
2702)

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19

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MEMC 99-2950(2702)

CONFIRMATION NO. 6581

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 SENNIGER POWERS LEAVITT AND ROEDEL  
 ONE METROPOLITAN SQUARE  
 16TH FLOOR  
 ST LOUIS, MO 63102

FILING RECEIPT



\*OC000000005780522\*

Date Mailed: 02/20/2001

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the PTO processes the reply to the Notice, the PTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

**Applicant(s)**
 Hariprasad Sreedharamurthy, Ballwin, MO; ✓  
 Mohsen Banan, Grover, MO; ✓  
 John Holder, Lake St. Louis, MO; ✓  
 Lee Ferry, St. Charles, MO; ✓
**Continuing Data as Claimed by Applicant****Foreign Applications**

If Required, Foreign Filing License Granted 02/16/2001

Projected Publication Date: To Be Determined - pending completion of Missing Parts

Non-Publication Request: No

Early Publication Request: No

**Title**

Crystal puller and method for growing single crystal semiconductor material ✓

  
BWW



99-3590(2702)  
PATENT

#3

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of Hariprasad Sreedharamurthy

Art Unit 1765

Serial No. 09/757,121

Filed January 9, 2001

Confirmation No. 6581

For CRYSTAL PULLER AND METHOD FOR GROWING SINGLE  
CRYSTAL SEMICONDUCTOR MATERIAL

March 5, 2001

**LETTER IN RESPONSE TO NOTICE TO FILE MISSING  
PARTS OF APPLICATION - FILING DATE GRANTED**

TO THE COMMISSIONER OF PATENTS AND TRADEMARKS,

SIR:

In response to the "Notice to File Missing Parts of Application - Filing Date  
\* Granted," dated February 20, 2001, enclosed is applicants' signed Declaration and  
\* Power of Attorney in the above-referenced application. A copy of the Notice is  
\* returned herewith.

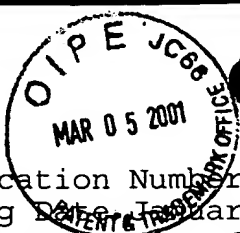
Also enclosed is a check for \$130.00 in payment of the surcharge.

We have also received the filing receipt (copy enclosed) in the above-referenced  
U.S. patent application. The receipt shows the Atty. Docket No. as "TP-22-3950(MEMC  
2702)" whereas the correct information is "MEMC 99-2950(2702)". Please send us a  
corrected filing receipt.

Respectfully submitted,

Edward J. Hejlek, Reg. No. 31,525  
SENNIGER, POWERS, LEAVITT & ROEDEL  
One Metropolitan Square, 16th Floor  
St. Louis, Missouri 63102  
(314) 231-5400

Express Mail Label No. EL732090576US  
Box Missing Parts



03-06-01  
FEE TRANSMITTAL

SECTOR  
✓

Application Number 09/757,121  
Filing Date January 9, 2001  
Confirmation No. 6581  
First Named Inventor Hariprasad Sreedharamurthy  
Group Art Unit 1765  
Attorney Docket Number MEMC 99-3950 (2702)


**METHOD OF PAYMENT**

1. ☐ The Commissioner is hereby authorized to charge the indicated fees to Deposit Account No. 19-1345.
- ☐ The Commissioner is hereby authorized to charge any additional fees required under 37 CFR 1.16 and 1.17 to Deposit Account No. 19-1345.
- ☐ Applicant claims small entity status.
2. ☒ Check Enclosed. The Commissioner is hereby authorized to charge any under payment or credit any over payment to Deposit Account No. 19-1345.

**FEE CALCULATION**

1. ☐ BASIC FILING FEE Subtotal (1) \$ \_\_\_\_\_  
(Type: \_\_\_\_\_)
2. ☐ EXTRA CLAIM FEES Subtotal (2) \$ \_\_\_\_\_
- Total Claims \_\_\_\_\_  
Independent Claims \_\_\_\_\_  
Multiple Dependent Claims \_\_\_\_\_
3. ☒ ADDITIONAL FEES Subtotal (3) \$ 130.00
- ☒ Surcharge - late filing fee or oath  
☐ Surcharge - late provisional filing fee or cover sheet  
☐ Extension for reply within \_\_\_\_\_ month  
☐ Notice of Appeal  
☐ Filing a Brief in Support of an appeal  
☐ Request for ex parte Reexamination  
☐ Petitions to the Commissioner  
☐ Submission of Information Disclosure Statement  
☐ Recording each patent assignment per property  
☐ Request for Continued Examination  
☐ Other: \_\_\_\_\_

**TOTAL AMOUNT OF PAYMENT** \$ 130.00

 3/5/01  
Edward J. Hejlek Reg. No. 31,525 Date

EJH/dep

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